Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 25 Feb 2022 until 23:59 on Saturday 26 Feb 2022

Forecast Issued on Friday 25 Feb 2022 at 03:34

Confidence: High for settled Friday and Saturday, also for two fronts reaching the area, the first relatively weak on Sunday, the second more active early Monday, but confidence in the details lowering later.

Headline for Friday 25 Feb 2022: Dry by day and bright with easing winds and gradually lifting freezing level.

Mountain weather hazards on Friday 25 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny	Clear night	Partly cloudy (night)
Precipitation probability					
20%	10%	<05%	<05%	<05%	<05%

Forecast for Friday 25 Feb 2022

Weather: Wintry showers at first overnight dying away towards dawn. A dry day with plentiful periods of sunshine. Higher cloud feeding from the west during the evening, but staying largely dry.

Chance of cloud-free hill tops above 600m: 95% plus

Low cloud and visibility: Very good to excellent by day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 25 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/31 W	25/33 W	20/28 NW	14/21 W	13/18 SW	15/22 SW	18/27 SW
300	19/25 W	18/25 W	16/24 NW	12/19 W	7/11 SW	10/17 SW	11/20 SW
Valley	12/26 W	12/24 W	12/22 NW	10/18 W	4/11 SW	6/16 S	7/20 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-7	0/-7	2/-4	3/-2	2/-3	2/-3	1/-4
300	3/-3	3/-2	5/0	6/2	4/2	4/1	3/-1
Valley	3/-1	4/-0	6/2	6/3	4/3	4/1	3/0
Freezing Level*	600m	600m	700m	700m	700m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant wind chill at height early to mid-morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 25 Feb 2022	7.4mm	14.4mm	20mm

Forecast for Saturday 26 Feb 2022

Weather: Rather cloudy start, but staying dry with bases largely above the summits. Bright and sunny spells increasing through the afternoon.

Maximum wind: South or southwest mean 20-25mph with gusts reaching 35-40mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: 90% becoming 95% plus during the afternoon

Low cloud and visibility: Generally good or very good, becoming very poor in hill fog with bases infrequently lowering 500m at first.

Temperature: **Valleys:** Minus 1 Celsius increasing 11 Celsius during the afternoon
At 600m: Plus 1 Celsius increasing 4 Celsius then later lowering Zero
Freezing level: 900m increasing 1200m, then lowering 600m later

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